

3. (Amended) A method of transmitting digital media content through an extraterrestrial satellite, the method comprising the steps of :

- A. receiving a stream of entire IP packets;
- B. encapsulating each of said entire IP packets from said stream within data frames with one or more of said entire IP packets with each said data frame;
- C. modulating said data frames into a radio frequency signal;
- D. up-link transmitting said radio frequency signal to an extra-terrestrial satellite;
- E. receiving said radio frequency signal as processed and downlink transmitted from said extra-terrestrial satellite;
- F. demodulating said downlink radio frequency signal into said data frames;
- G. de-encapsulating said data frames to recover said stream of entire IP packets within said data frames; and
- H. outputting said recovered stream of IP packets to a remote computing device,

wherein the method includes, after the de-encapsulation step G and before the outputting step H, the step of address filtering respective addresses in the respective recovered entire IP packets, and

wherein the address filtering step includes selectively determining which of said recovered entire IP packets to output during said outputting step H.

13 14. (Amended) A method of transmitting digital media content through an extraterrestrial satellite, the method comprising the steps of :

A. receiving a stream of entire IP packets;

B. encapsulating each of said entire IP packets from said stream within data frames with one or more of said entire IP packets with each said data frame;

C. modulating said data frames into a radio frequency signal;

D. up-link transmitting said radio frequency signal to an extra-terrestrial satellite;

E. receiving said radio frequency signal as processed and downlink transmitted from said extra-terrestrial satellite;

F. demodulating said downlink radio frequency signal into said data frames;

G. de-encapsulating said data frames to recover said stream of entire IP packets within said data frames; and

H. outputting said recovered stream of IP packets to a remote computing device,

wherein the outputting step H outputs the recovered entire IP packets to a remote computer and wherein the method also includes transmitting TCP/IP packets to said remote computer through the Internet backbone for use at said remote computer in cooperation with said recovered entire IP packets,

wherein the method includes, after the de-encapsulation step G, the step of address filtering respective addresses in the respective recovered entire IP packets, and

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wherein the address filtering step includes selectively determining which of said recovered entire IP packets to output during said outputting step H.

Please add the following new claim:

Refiled 03/26/2022
22. (New) The method of transmitting digital media content of claim 3 also including embedding at least one receiving system command within at least one said multiplexed data frame, demodulating said receiving system command, and automatically executing said receiving system command at a receiving system processor.